

AMENDMENTS TO THE SPECIFICATION

Please amend Table 1 appearing on page 28 as follows:

Table 1: Simultaneous amplification of the HLA-DR region of interest

Primers	<ul style="list-style-type: none"><li>- P1(5'-DR primer): CCG GAT CCT TCG TGT CCC CAC AGC ACG (5'&gt;3') (<u>SEQ ID NO: 16</u>)</li><li>- P2 (3'-DR primer): TCG CCG CTG CAC TGT GAA G (5'&gt;3') (<u>SEQ ID NO: 17</u>)</li></ul>
Reaction mixture	<ul style="list-style-type: none"><li>- buffer 10X TEMAG (*): 10 µL</li><li>- dNTPs (20 mM): 1 µL (0.2 mM final)</li><li>- P1 (30 µM): 0.8 µL (0.25 µM final)</li><li>- P2 (30 µM): 0.8 µL (0.25 µM final)</li><li>- AmpliTaq (5 U/µL): 0.5 µL (2.5 U)</li><li>- DNA : 100-500 ng</li><li>- H2O : QSP 100 µL</li></ul>
Amplification programme	(5 min at 96°C) + 10 x (10 sec at 98°C + 30 sec at 65°C + 30 sec at 72°C) + 30 x(20 sec at 96°C + 30 sec at 65°C + 30 sec at 72°C)

(\*): Buffer 10X TEMAG: 500 mM Tris-HCl pH 8.8, 150 mM ammonium sulphate, 15 mM

MgCl<sub>2</sub>, 500 µM EDTA, 0.1% gelatine

Please amend Table 2 appearing on page 298 as follows:

Table 2: Oligonucleotide probes

Probe	SEQ ID NO	HLA gene	Sequence (5'>3')	Localization (codons)
C+	1	DR	TTC GAC AGC GAC GTG GGG ( <u>SEQ ID NO: 1</u> )	40-45
C-	2	-	TAT GAA ACT TAT GGG GAT AC ( <u>SEQ ID NO: 2</u> )	-
4	3	DR	GAT ACT TCT ATC ACC A ( <u>SEQ ID NO: 3</u> )	29-34
QK71	4	DR	GAG CAG AAI CGG ICC ( <u>SEQ ID NO: 4</u> ) GAG CAG AAG CGG GCC ( <u>SEQ ID NO: 18</u> )	69-73
IDE71	5	DR	CTG GAA GAC GAI CGG ( <u>SEQ ID NO: 5</u> ) CTG GAA GAC GAG CGG ( <u>SEQ ID NO: 19</u> )	68-72
E74	6	DR	AGC AIA IGC IGG ICI AII ( <u>SEQ ID NO: 6</u> ) AGC AGA GGC GGG CCG AGG ( <u>SEQ ID NO: 20</u> )	69-75
QR71	7	DR	CAG AGG CGI GII ICI GTG ( <u>SEQ ID NO: 7</u> ) CAG AGG CGG GCC GCG GTG ( <u>SEQ ID NO: 21</u> )	70-75
S57	8	DR	GCC TAG CGC CGA GTA ( <u>SEQ ID NO: 8</u> )	55-60
1	<u>11</u> <u>9</u>	DR	TGG CAG CTT AAG TTT GAA ( <u>SEQ ID NO: 9</u> )	9-14
52	<u>12</u> <u>10</u>	DR	TAC TCT ACG TCT GAG T ( <u>SEQ ID NO: 10</u> )	10-15
2	<u>13</u> <u>11</u>	DR	CAG CCT AAG AGG GAG TG ( <u>SEQ ID NO: 11</u> )	10-15
7+9	<u>14</u> <u>12</u>	DR	IAG GTI GAC AIC GTG TGC ( <u>SEQ ID NO: 12</u> ) CAG GTG GAC ACC GTG TGC ( <u>SEQ ID NO: 22</u> )	74-79
10	<u>15</u> <u>13</u>	DR	GGA GGA GGT TAA GTT ( <u>SEQ ID NO: 13</u> )	8-13
8+12	<u>16</u> <u>14</u>	DR	CTC TAC GGG IGA GT ( <u>SEQ ID NO: 14</u> ) CTC TAC GGG TGA GT ( <u>SEQ ID NO: 23</u> )	10-15
3	<u>19</u> <u>15</u>	DR	CCG GGT GGA CAA CIA C ( <u>SEQ ID NO: 15</u> ) CCG GGT GGA CAA CTA C ( <u>SEQ ID NO: 24</u> )	73-78

Please delete the original Sequence Listing appearing as pages 38-44.

Page 48 (Abstract), after the last line, beginning on a new page, please insert the attached Sequence Listing.